

Specialty Wellheads

Close-Proximity Wellhead (CPW) Systems

Close-proximity wellhead systems enable two or more wellbores to be placed within a single conductor or caisson with production through adjacent independent wellhead systems. Each CPW system is customized to meet specific criteria supplied by our clients.

Platforms with available slots are often seen as the first candidates for incorporating a CPW. When combined with 3D seismic, extended-reach drilling, horizontal drilling and multilateral completions, a few well-placed additional completions can have a dramatic positive effect on field production economics.

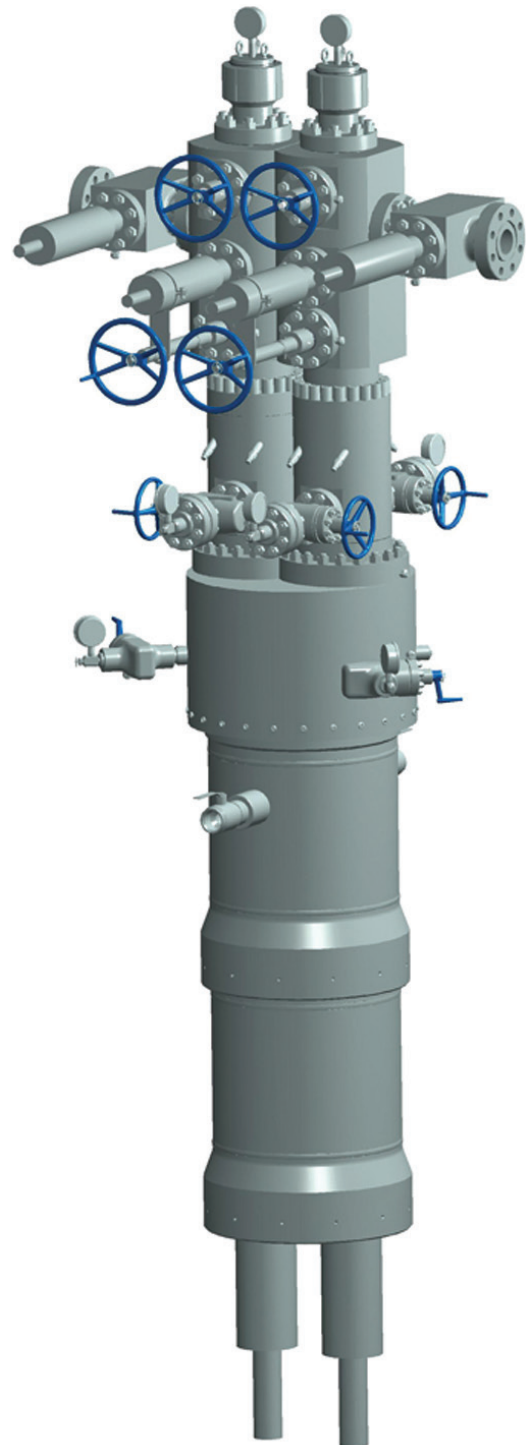
Additional benefits can be derived by reducing the overall height and size of new structures or by eliminating the need for additional structures to develop existing fields.

Features —

- When compared to systems with multiple strings of casing or tubing suspended in a single wellhead component, completely independent adjacent wellhead systems:
 - Allow the use of smaller BOP stacks,
 - Eliminate communication between wellbores, and
 - Allow easier workover or repair.
- Whenever possible, minimum clearance wellhead equipment connector technology is included.
- Conventional or multi-bowl wellhead options are available.
- Pressure ratings up to 15,000 psi can be accommodated.
- Field-proven designs have been used on projects involving 2, 3, 5, 6, 11, and 12 close proximity wells with inside casing and conductor strings ranging from 13-3/8" to 120".

Experience —

- Angola - 2 in a leg
- Egypt - 2 in a leg
- Main Pass - 3, 11 and 12 in a leg
- North Sea - 2 and 3 in a leg
- Qatar - 8 and 12 in a leg
- South Pass 40 - 6 in a leg
- Trinidad - 2 in a leg
- West Cameron 294 - 4 in a leg



GE imagination at work

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